TO SEPARATE, HULD TOP AND BOTTOM EDGES, SNAP-APART AND DISCARD CARBON

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| | 4,613,942 | 9/23/86 | CHEN | / | | | | | | | |
| | 4,475,122 | 10/2/84 | GREEN | | 103 | | | | | | |
| | 4,435,835 | 3/6/84 | SAKOW et al. | | I CENT | REG REG | | | | | |
| 11 | 4,219,847 | 8/26/80 | PINKNEY et al. | | NTER | B-9 200 | | | | | |
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Form PTO-1449 Docket No. IV/P00891US2 Serial No. 08/496,908 INFORMATION DISCLOSURE Applicant **PRYOR** CITATION IN AN APPLICATION Filing Date 6/29/95 Group Art Unit 2775 U.S. PATENT DOCUMENTS Ex. In. Document No. Date Name Class Subclass Filing Date 10/17/95 5,459,793 NAOI et al. 5,072,294 12/10/91 **ENGLE** 4,146,924 3/27/79 BIRK et al. 4,396,945 8/2/83 DiMATTEO et al. m 12/23/86 **PUGH** 4,631,676 4,613,942 9/23/86 **CHEN** 4,475,122 10/2/84 **GREEN** 4,435,835 3/6/84 SAKOW et al. 4,219,847 8/26/80 PINKNEY et al. 4,014,000 3/22/77 UNO et al. FOREIGN PATENT DOCUMENTS Ex. In. Document No. Date Country Class Subclass Trans. Y/N OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) BALES et al., "Marking Parts to Aid Robot Vision", NASA Technical Paper 1819, April 1981. Examiner Date Considered Mas (Baul Sila 07/023/01 Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw

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